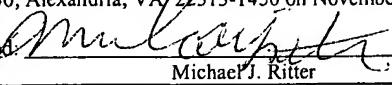




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| <b>CERTIFICATE OF MAILING</b>  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2004. |  |
| Signed   |  |
| Michael J. Ritter  |  |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/607,829 Confirmation No.: 8441  
Applicant : Robert J. Lipshutz et al.  
Filed : June 27, 2003  
TC/A.U. : 1637  
Examiner : Jezia Riley  
Docket No. : AFFYP016C2  
Customer No. : 26541  
Title : POLYMORPHISM DETECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE C**

Sir:

In response to the Office Action of June 8, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.